

Title (en)

DETECTION OF SURVIVIN IN THE BIOLOGICAL FLUIDS OF CANCER PATIENTS

Title (de)

NACHWEIS VON SURVIVIN IN BIOLOGISCHEN FLÜSSIGKEITEN VON KREBSPATIENTEN

Title (fr)

DETECTION DE SURVIVINE DANS LES LIQUIDES BIOLOGIQUES DE PATIENTS CANCEREUX

Publication

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Application

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Abstract (en)

[origin: WO02057787A2] The present invention includes a method for diagnosing cancer comprising detecting the presence of survivin in the biological fluid of a patient. The present invention also provides kits comprising one or more agents that detect survivin polypeptide or survivin nucleic acid and a container for collecting biological fluid for testing.

IPC 1-7

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Citation (search report)

See references of WO 02057787A2

Citation (examination)

- EDITORS EUGENE BRAUNWALD ET AL.: "Harrison's Principles of Internal Medicine Fifteenth Edition", 2001, MCGRAW-HILL, USA, ISBN: 0-07-913686-9, article "Cell Biology of Cancer", pages: 509 - 510
- SWANA H S ET AL: "Tumor content of the antiapoptosis molecule survivin and recurrence of bladder cancer.", THE NEW ENGLAND JOURNAL OF MEDICINE 5 AUG 1999 LNKD- PUBMED:10438269, vol. 341, no. 6, 5 August 1999 (1999-08-05), pages 452 - 453, XP001096403, ISSN: 0028-4793, DOI: doi:10.1056/NEJM199908053410614

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